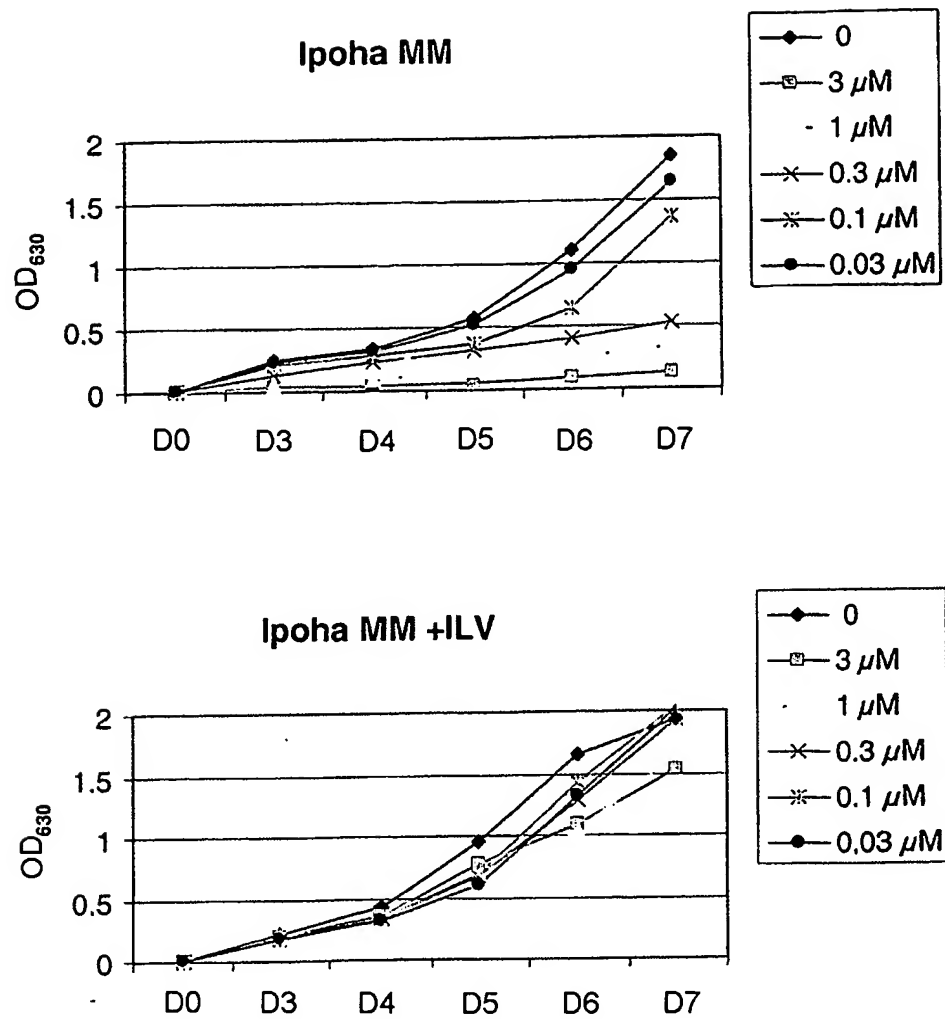
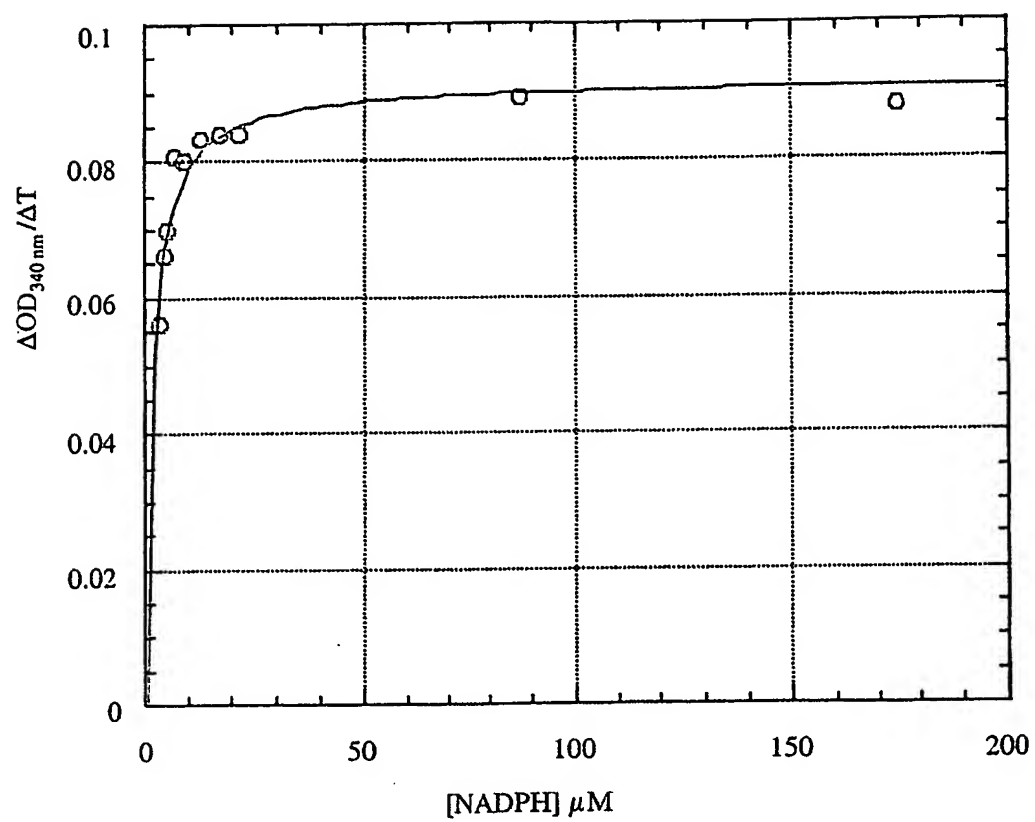


M. grisea	MSARGFSKALRPMARQLATPAVQRRSFVAASSMVRATR--KAAVAPTQQQ
N. crassa	MAARNCTKALRPLARQLATPAVQRRTFVAAAASAVRASVAVKAVAAPARQQ
S. cerevisae	--MLRTQAARLICNSRVITAK--RTFALATRAAAYSRP-AARFVKPMIT
	. . * * . . * * * . . . *
M. grisea	IRGVKTMDFAGHKEQVWERADWPKEKLLEYFKDDTLALIGYGSQGHGQGL
N. crassa	VRGVKTMDFAGHKEEVHERADWPAEKLLDYFKNDTLALIGYGSQGHGQGL
S. cerevisae	TRGLKQINFGGTVETVYERADWPREKLLDYFKNDTFALIGYGSQGYGQGL
	* * . *
M. grisea	NLRDNGLNVIIGVRKDGKSWKDAVQDGWVPGKNLFEVDEAISRGTVIMNL
N. crassa	NLRDNGLNVIIGVRKNGKSWEDAIQDGWVPGKNLFDVDEAISRGTVIMNL
S. cerevisae	NLRDNGLNVIIGVRKDGASWKAIEDGWVPGKNLFTVEDAIKRGSYVMNL
	* *
M. grisea	LSDAAQSETWPALKPQITKGKTLYFSHGFSVPFKDLTKVEVPTDVDVILC
N. crassa	LSDAAQSETWPHIKPQITKGKTLYFSHGFSVPFKDLTKVEVPTDVDVILV
S. cerevisae	LSDAAQSETWPAIKPLLTKGKTLYFSHGFSVPFKDLTHVEPPKDLVDVILV
	* *
M. grisea	APKGSGRTVRS�FREGRGINSSFAVYQDVTGEAEKAIALGVAIGSGYLY
N. crassa	APKGSGRTVRS�FREGRGINSSFAVYQDVTGKAKEKAVALGVAVGSGYLY
S. cerevisae	APKGSGRTVRS�FKEGRGINSSYAVWNDVTGKAHEKAQALAVAIGSGYVY
	* *
M. grisea	KTTFEKEVYSDLYGERGCLMGGIHGMFLAQYEVLRERGHSPSEAFNETVE
N. crassa	ETTFEKEVYSDLYGERGCLMGGIHGMFLAQYEVLRERGHSPSEAFNETVE
S. cerevisae	QTTFEREVNSDLYGERGCLMGGIHGMFLAQYDVLRENGHSPSEAFNETVE
	* *
M. grisea	EATQSLYPLIGANGMDWMEACSTTARRGAIDWSPRFKDALKPVFNQLYD
N. crassa	EATQSLYPLIGAHGMDWMDACSTTARRGAIDWTPKFKDALKPVFNQLYD
S. cerevisae	EATQSLYPLIGKYGMDYMDACSTTARRGALDWYPFKNALKPVFQDLYE
	* *
M. grisea	SVKDGSETQRS�DYNQPDYREKYEAEMEEIRNLEIWRAGKAVRSLRPEN
N. crassa	SVKNGDERKRSLEYNSQPDYRERYEAELEIRNLEIWRAGK--RSLRPEN
S. cerevisae	STKNGTETKRSLEFNSQPDYREKLEKELDTIRNMEIWKVGKEVRKLRPEN
	* *
M. grisea	QKQK
N. crassa	QK--
S. cerevisae	Q---
	*

Fig. 1

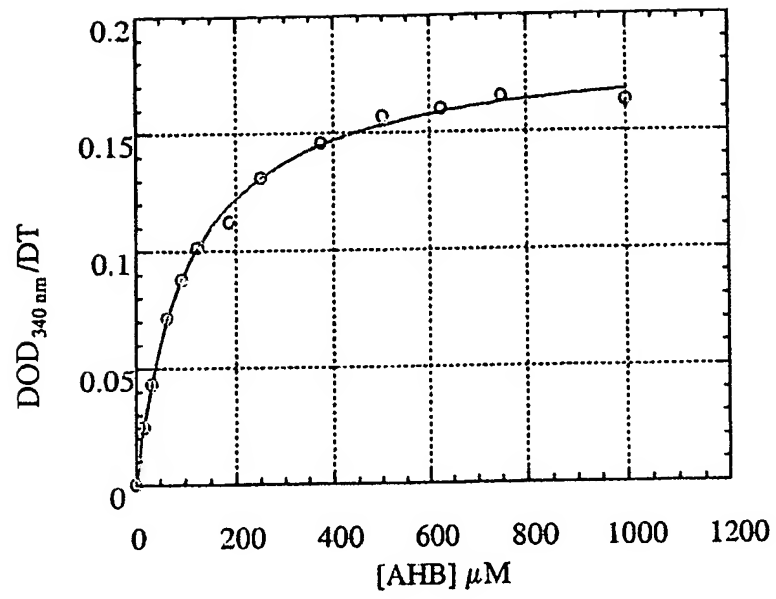


**Fig. 2**

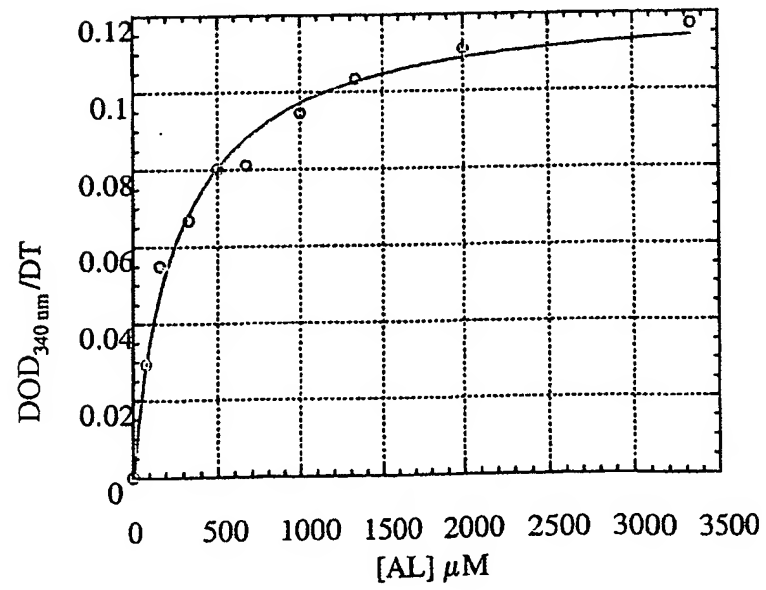


**Fig. 3**

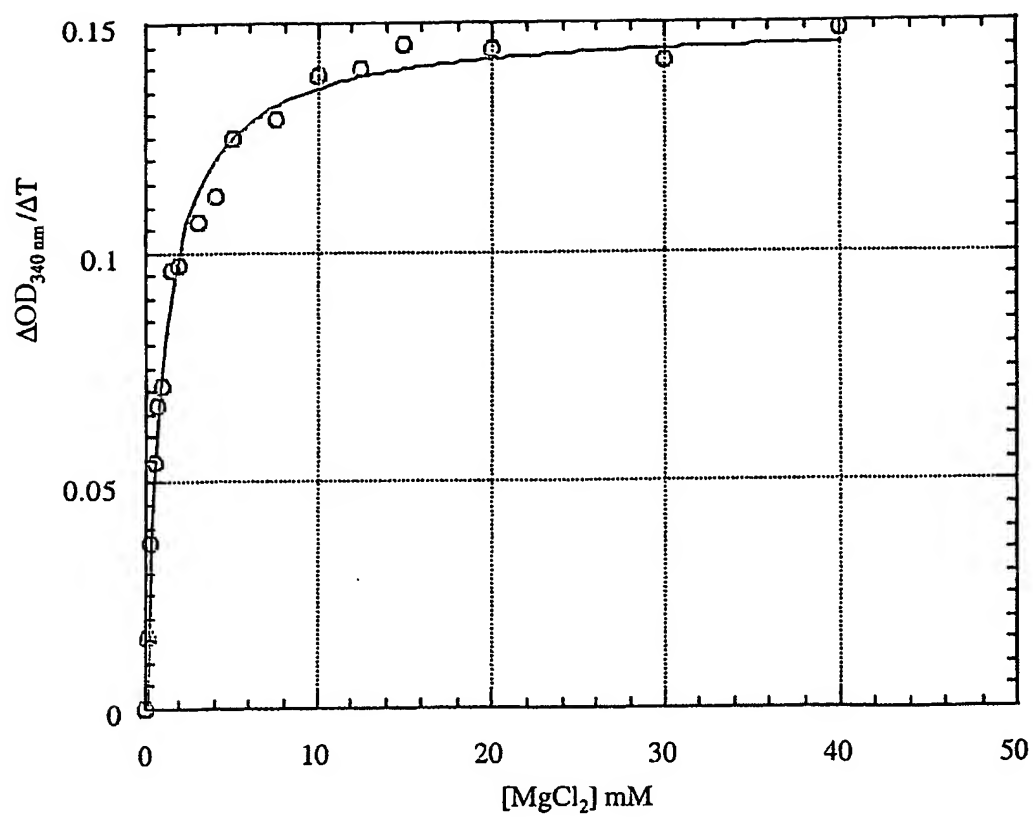
**A**



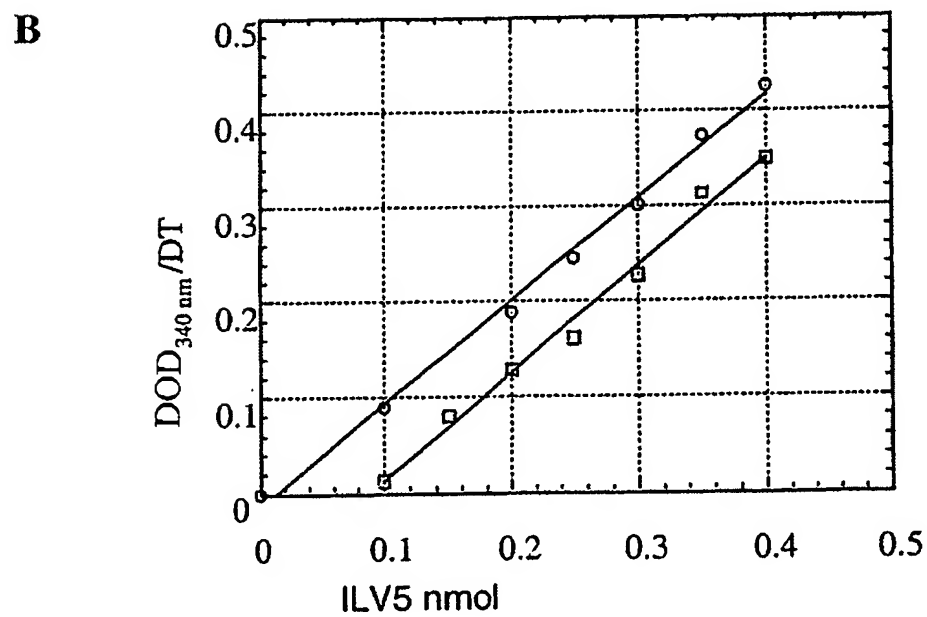
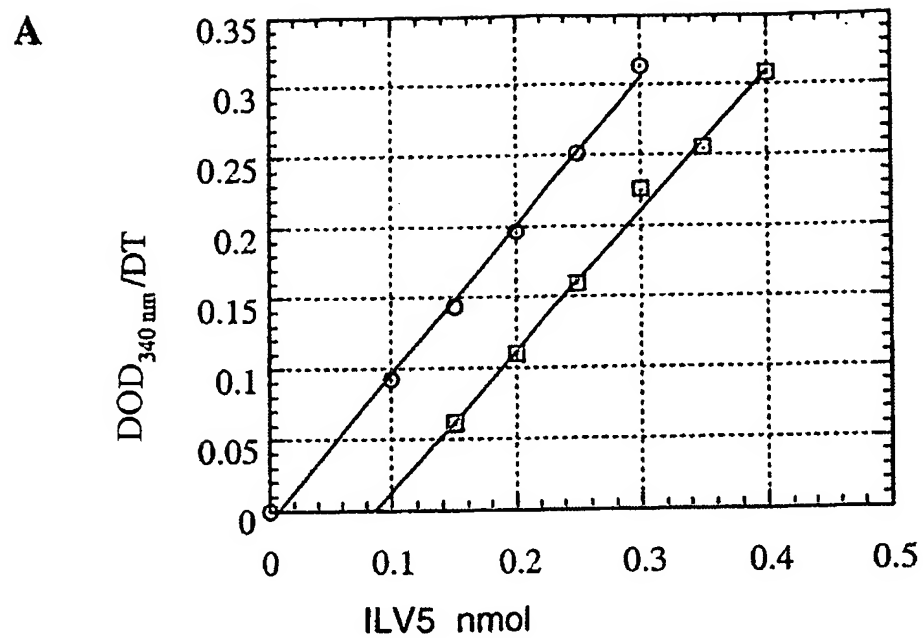
**B**



**Fig.4**

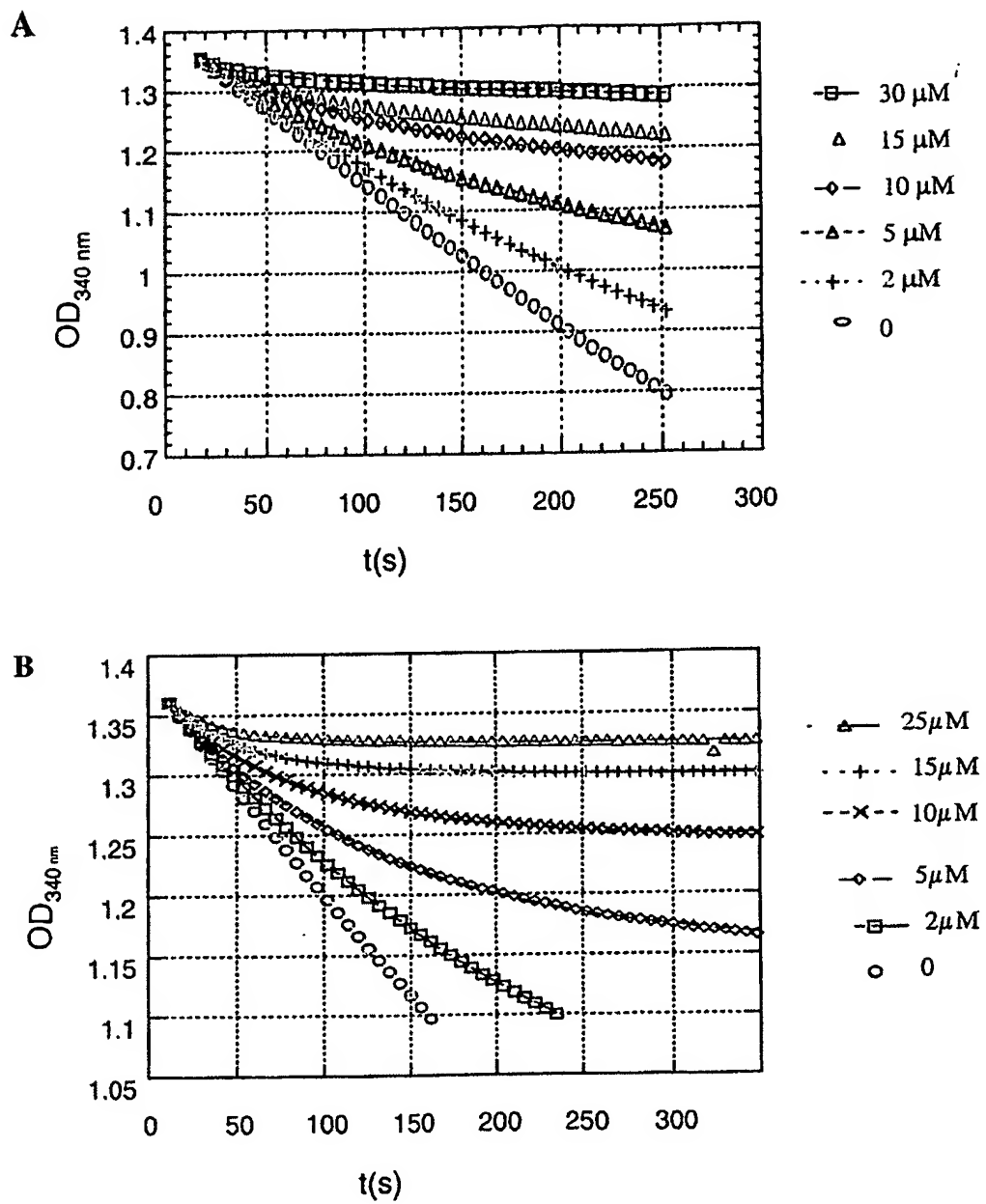


**Fig.5**



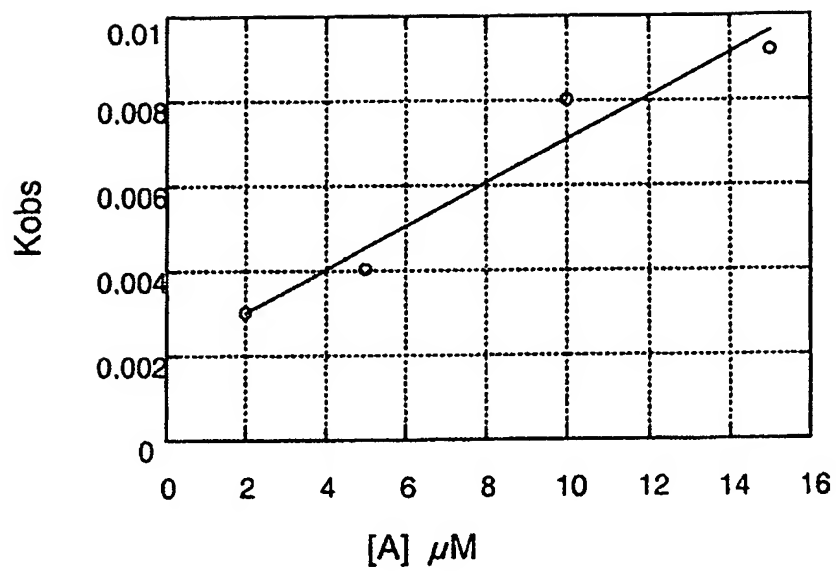
○ control

**Fig. 6**

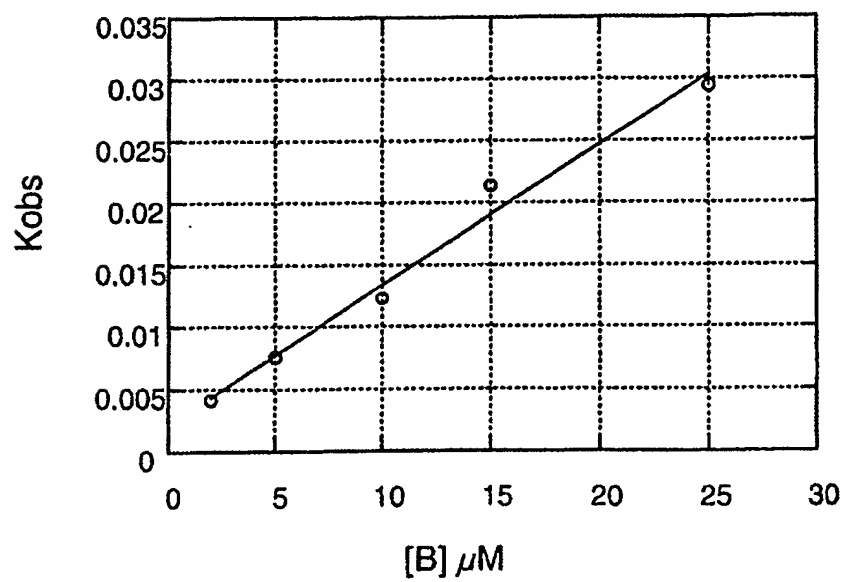


**Fig.7**

**A**

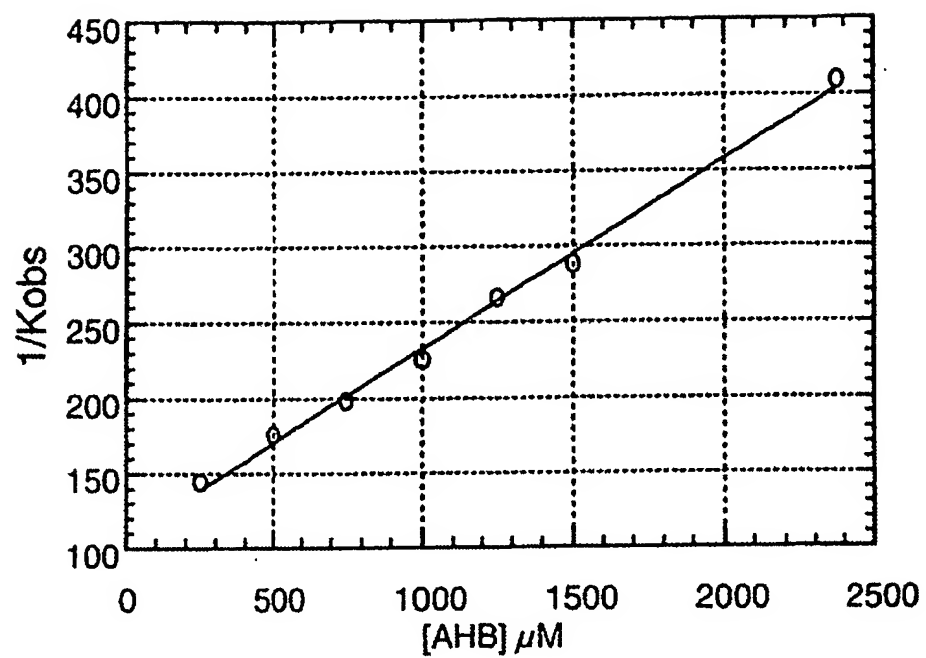
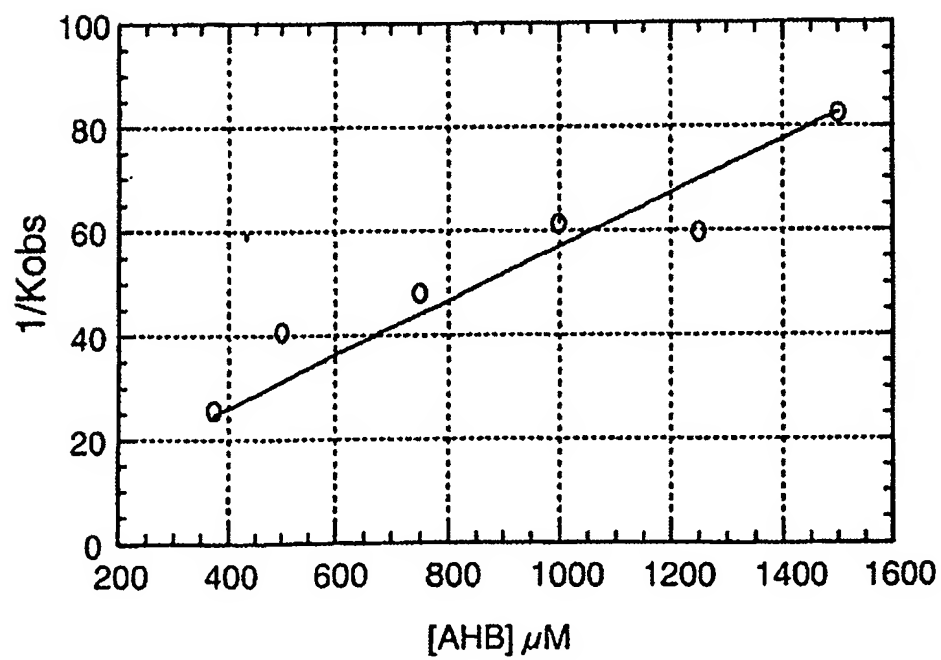


**B**



**Fig. 8**



**A****B****Fig. 9**